



UP 15
PATENT

Docket No.: UC2000-385-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: J.J. GARCIA-LUNA-ACEVES; ARINDAM SAMANTA
Serial No.: 09/945,104
Filed: AUGUST 31, 2001
For: CLUSTER-BASED AGGREGATED SWITCHING TECHNIQUE (CAST) FOR ROUTING
DATA PACKETS AND INFORMATION OBJECTS IN COMPUTER NETWORKS

Group:
Examiner:

BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

SUBMISSION OF MISSING PARTS OF APPLICATION
UNDER 37 C.F.R. § 1.53

Dear Sir:

In response to the Notice to File Missing Parts of Application (PTO-1533) mailed January 30, 2002, a copy of which is enclosed, please find the following documents which are incorporated by reference herein:

1. Combined Declaration and Power of Attorney;
2. Power of Attorney by Assignee and Exclusion of Inventor(s) Under 37 C.F.R. 3.71;
3. Assignee Certification Under 37 C.F.R. 3.73(b);
4. PTO Form 1449;
5. Copies of Citations Listed on PTO Form 1449;
6. Check in the amount of \$663 (\$598 filing fees and \$65 surcharge for the fees due as a small entity);
7. Assignment Cover Letter;
8. Assignment;
9. Check in the amount of \$40 (assignment recording fee).

The amount due for the filing fees and surcharge has been computed as follows:

CLAIMS AS FILED							
	Number filed		Number Extra		Rate		Basic Fee \$ 740.00
Total							
Claims 37 CFR 1.16(c)	36	- 20	=	16	X	\$18.00 =	288.00
Independent							
Claims (37 CFR 1.16(b))	5	- 3	=	2	X	\$84.00 =	168.00
Multiple dependent claim(s), if any (37 CFR 1.16(d))					+	\$280.00 =	

Filing Fee Calculation \$ 1,196.00

Surcharge \$ 130.00

TOTAL FILING FEE \$ 1,326.00

Small Entity Statement(s)

X Applicant qualifies as a small entity under 37 CFR 1.9 AND 1.27.

Filing Fee Calculation (50% of above) \$ 663.00

Amount already paid LESS (\$)

TOTAL FILING FEES DUE \$ 663.00

X Assignment recording fee \$ 40.00

— Petition fee \$ 0

TOTAL FEES DUE \$ 703.00

The Notice to File Missing Parts of Non-provisional Application shows USPTO fee computation based upon fee schedule prior to October 1, 2001, which is incorrect. The above fees are based upon the current USPTO fee schedule.

Please charge any additional fees due to deposit account no. 07-1137.

Having now complied with all of the requirements of 37 C.F.R. 1.53, the Applicants respectfully request that this application be placed upon the files for examination.

Dated: March 29, 2002.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'John P. O'Banion', with a long horizontal line extending to the right.

John P. O'Banion, Reg. No. 33,201
O'BANION & RITCHEY LLP
400 Capitol Mall, Suite 1550
Sacramento, CA 95814
(916) 498-1010

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): J.J. GARCIA-LUNA-ACEVES; ARINDAM SAMANTA

Docket No.

UC2000-385-2

Serial No.

09/945,104

Filing Date

August 31, 2001

Examiner

Group Art Unit

2122

Invention:

CLUSTER BASED AGGREGATED SWITCHING TECHNIQUE (CAST) FOR ROUTING DATA PACKETS
AND INFORMATION OBJECTS IN COMPUTER NETWORKS

I hereby certify that the following correspondence:

Submission of Missing Parts of Application (Page 1 thru 3)

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

March 29, 2002

(Date)

Jerry V. King

(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)EL69478851US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): J.J. GARCIA-LUNA-ACEVES; ARINDAM SAMANTA

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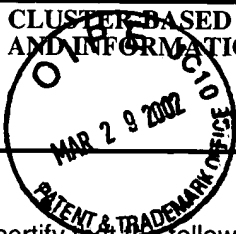
August 31, 2001

Examiner

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Jerry V. King

(Typed or Printed Name of Person Mailing Correspondence)

A handwritten signature in dark ink, appearing to read "Jerry V. King".

(Signature of Person Mailing Correspondence)

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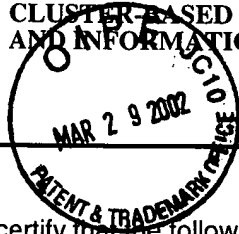
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Assignee Certification (Page 1)

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(Date)

Jerry V. King

(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)EL694788515US

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Group Art Unit

2122Invention: **CLUSTER BASED AGGREGATED SWITCHING TECHNIQUE (CAST) FOR ROUTING DATA PACKETS AND INFORMATION OBJECTS IN COMPUTER NETWORKS****MAR 29 2002****PATENT & TRADEMARK OFFICE**

I hereby certify that the following correspondence:

Combined Declaration and Power of Attorney (Page 1 thru 5)*(Identify type of correspondence)*

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March 29, 2002*(Date)***Jerry V. King***(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***EL69478851US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

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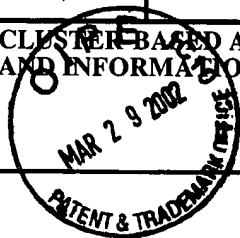
August 31, 2001

Examiner

Group Art Unit

2122

Invention:

CLUSTER-BASED AGGREGATED SWITCHING TECHNIQUE (CAST) FOR ROUTING DATA PACKETS AND INFORMATION OBJECTS IN COMPUTER NETWORKS

I hereby certify that the following correspondence:

Notice to file missing parts of nonprovisional application (Page 1)

(Identify type of correspondence)

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*(Signature of Person Mailing Correspondence)***EL69478851US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

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Group Art Unit

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Information Disclosure Citation (Page 1 thru 3)*(Identify type of correspondence)*

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I hereby certify that the following correspondence:

Citations (26)

(Identify type of correspondence)

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/945,104	08/31/2001	J.J. Garcia-Luna- Aceves	UC2000-385-2

CONFIRMATION NO. 2125

FORMALITIES LETTER



OC000000007392867

John P. O'Banion
O'BANION & RITCHEY LLP
Suite 1550
400 Capitol Mall
Sacramento, CA 95814

Date Mailed: 01/30/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$224.
 - \$144 for 16 total claims over 20.
 - \$80 for 2 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 644.**

04/02/2002 SSANDARA 00000018 09945104

01 FC:201	370.00 OP
02 FC:202	84.00 OP
03 FC:203	144.00 OP
04 FC:205	65.40

copy of this notice **MUST** be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE